National Conservation Practice Standards Status

National Conservation Practice	National Conservation Practice Standards that are Up-to-Date							
Standard	Date	Discipline Leader						
Alle Occasion and	0/00	F0D F						
Alley Cropping - 311	8/00	ESD-For						
Anionic Polyacrylamide (PAM) Erosion Control - 450	2/01	CED-WME						
Closure of Waste Impoundments - 360	2/00	CED-EE & ESD-NM						
Composting Facility - 317	3/01	ESD-NM & CED-EE						
Conservation Cover - 327	2/00	ESD-Agron						
Conservation Crop Rotation - 328	2/00	ESD-Agron						
Constructed Wetland - 656	8/00	ESD-Wbio & CED-WME						
Contour Buffer Strips - 332	3/99	ESD-Agron						
Contour Farming - 330	2/00	ESD-Agron						
Contour Stripcropping - 585	2/00	ESD-Agron						
Cover Crop - 340	2/00	ESD-Agron						
Cross Wind Trap Strips - 589C	3/99	ESD-Agron						
Deep Tillage - 324	3/01	ESD-Agron						
Dry Hydrant - 432	3/99	CED-HE						
Early Successional Habitat Development/Mgt 647	8/98	ESD-Wbio						
Field Border - 386	3/99	ESD-Agron						
Filter Strip - 393	3/99	ESD-Agron & CED-EE						
Firebreak - 394	8/00	ESD-For						
Fish Passage - 396	3/01	ESD-AqEco						
Forage Harvest Management - 511	1/97	ESD-Graz Land Sp						
Forest Trails and Landings - 655	8/00	ESD-For & CED-AE						
Forest Site Preparation - 490	8/00	ESD-For						
Forest Stand Improvement - 666	8/00	ESD-For						
Grassed Waterway - 412	2/00	ESD-Agron & CED-AE						
Heavy Use Area Protection - 561	8/00	CED-AE						
Irrigation System, Microirrigation - 441	8/00	CED-WME						
Irrigation System, Tailwater Recovery - 447	8/00	CED-WME						
Irrigation Water Management - 449	3/99	CED-WME & ESD-Agron						
Land Reconstruction, Abandoned Mined Land - 543	3/01	ESD-Agron & CED AE						
Land Reconstruction, Currently Mined Land - 544	3/01	ESD-Agron						

National Conservation Practice Standards that are Up-to-Date							
Standard	Date	Discipline Leader					
Manure Transfer - 634	7/97	CED-EE					
Mine Shaft & Adit Closing - 457	1/97	CED-SE					
Nutrient Management - 590	4/99	ESD-NM & CED-EE					
Pest Management - 595	3/01	ESD-PM & CED-EE					
Pipeline - 516	8/00	CED-DE					
Pond Sealing or Lining Flexible Membrane - 521A	9/99	CED-CE					
Prescribed Burning - 338	8/00	ESD-For					
Residue Management, No-till & Strip Till - 329A	3/99	ESD-Agron					
Residue Management, Mulch till - 329B	3/99	ESD-Agron					
Restoration and Management of Declining Habitats - 643	8/98	ESD-Wbio					
Riparian Forest Buffer - 391	8/00	ESD-For & CED-LA					
Riparian Herbaceous Cover - 390	8/98	ESD-Wbio					
Shallow Water Management for Wildlife - 646	8/98	ESD-Wbio					
Spring Development - 574	8/00	CED-AE					
Stream Habitat Improvement and Management - 395	3/01	ESD-AgEco					
Streambank & Shoreline Protection - 580	9/99	CED-DE					
Tree/Shrub Establishment - 612	8/00	ESD-For & CED-LA					
Tree/Shrub Pruning - 660	8/00	ESD-For					
Underground Outlet - 620	3/01	CED-AE					
Upland Wildlife Habitat Management - 645	8/98	ESD-WBio					
Use Exclusion - 472	8/00	ESD-For					
Vegetative Barrier - 601	3/01	ESD-Agron					
Waste Storage Facility - 313	9/99	CED-EE					
Waste Treatment Lagoon - 359	9/99	CED-EE					
Waste Utilization - 633	4/99	ESD-NM & CED-EE					
Watering Facility - 614	8/00	CED-AE					
Water Well - 642	9/99	CED-EG					
Wetland Creation - 658	8/98	ESD-WBio & CED-WME					
Wetland Enhancement - 659	8/98	ESD-WBio & CED-WME					
Wetland Restoration - 657	8/98	ESD-WBio & CED-WME					
Wetland Wildlife Habitat Management - 644	8/98	ESD-WBio					
Wildlife Watering Facility - 648	8/98	ESD-WBio					
Windbreak/Shelterbelt Establishment - 380	8/00	ESD-For					
Windbreak/Shelterbelt Renovation - 650	8/00	ESD-For					

Total 64 Standards

National Conservation Practice Standards that need Review/Revision									
Standard	Date	Discipline Leader							
Well Decommissioning - 351	5/96	CED-EG							
	2,70								

Total 1 Standard

National Conservation Practice Standards that are currently being Reviewed/Revised									
Standard	Date	SE	Е	SC	M W	NP	W	Comments	Status
Animal Mortality Management - 316	New			01				Jerry Walker, TX, 254-742-9915 Posted July	2 nd Draft Sept.
Animal Trails and Walkways - 575	4/95	01						Vernon Jones, GA 706-546-2114 Posted July	2 nd Draft Sept.
Bedding -310	10/80	01						Jesse Wilson, SCE, FL 352-338-9557 Posted July	2 nd Draft Sept.
Brush Management - 314	4/95					•		Dwayne Rice KS 785-823-4582 Posted June	Final Aug.
Channel Vegetation - 322	10/77					•		Joe Carleton, Agron, MT 406-727-7580x128	1 st Draft Aug.
Clearing & Snagging - 326	10/80		•					Gerald Lang, NH 603-868-7581 Posted July	3 rd Draft Aug.
Contour Orchard and Other Fruit Area – 331	10/78						•	Dennis Roe, WA 509-335-3491 Posted Aug.	1 st Draft Aug.
Critical Area Planting - 342	10/77					~		Alan Ness 701-530-2079 Posted July	Final Sept.
Cross Wind Ridges - 589A	6/94					01		Gary Tibke, Cooperating Scientist, KS 785-532-7163	1 st Draft Sept.
Cross Wind Stripcropping - 589B	6/94					01		Jeff Hemenway, State Agronomist, SD 605-352-1239	1 st Draft Sept.
Dam, Diversion - 348	10/77			•				Dennis Clute, CE, NDCSMC, 817-509-3765 Posted June	2 nd Draft Aug.
Dam , Floodwater Retarding - 402	10/77					•		Mark Opitz, ASCE, WY 307-261-6493	2 nd Draft Aug.
Dam, Multiple Purpose - 349	10/78					•		John Andrews, SCE, CO 303-236-2903 x254	2 nd Draft Aug.
Dike – 356	10/80	/						Douglas Jones NC 252-482-7437	3 rd Draft

Standard	Date	SE	E	SC	M	NP	W	Comments	Status
					W				
									Sept.
Fence - 382	4/95					~		Dwayne Rice KS 785-823-4582 Posted June	Final Aug.
Floodwater Diversion - 400	10/77				01				
Floodway - 404	10/77				01				
Grazing Land Mechanical Treatment - 548	4/95						01	Larry Ellicot, UT, 801-524-4564	
Hedgerow Planting - 422	10/77	Bio						Matt Flint, NC 919-873-2124 Final to Discipline Leader Aug.	Final
Hillside Ditch - 423	10/85	01						José E. Martínez, RC, PB, 787-766-5286x238 Posted July	2 nd Draft Sept.
Irrigation Field Ditch - 388	10/77						•	John McClung, NV 775-784-5863 x147 With Discipline Leader	Final Feb.
Irrigation Pipeline - 430 - HP Plastic -	12/88					~		Chuck Schmidt 308-237-3118.	3 rd Draft Aug.
430 DD Irrigation Pipeline LP Plastic 430 EE Irrigation Pipeline	12/88					~		Chuck Schmidt 308-237-3118	3 rd Draft Aug.
Reinforced Plastic Mortar 430GG	4/82					~		Chuck Schmidt 308-237-3118	3 rd Draft Aug.
Irrigation Pipeline Steel 430FF Irrigation Pipeline Aluminum Tubing	10/78					~		Chuck Schmidt 308-237-3118	3 rd Draft Aug.
-430AA Irrigation Pipeline Asbestos Cement 430BB Irrigation	10/78					~		Chuck Schmidt 308-237-3118	3 rd Draft Aug.
Pipeline Nonreinforced Concrete	4/82					~		Chuck Schmidt 308 237 3118	3 rd Draft Aug.
430CC	6/84					'		Chuck Schmidt 308-237-3118	3 rd Draft Aug.
Irrigation Pipeline - Rigid Gated - 431 430HH	10/85						~	Stephen Rogers, StIrrEng, UT, 801 377-5580 x21 Sent to Discipline Leader	Final Aug.
Irrigation System, Sprinkler - 442	10/87			•				Chris Stoner, Oklahoma 405-742-1260	Final Aug.
Irrigation Water Conveyance, Ditch and Canal Lining, Nonreinforced Concrete - 428A	10/85						01		

National Conse		SE				1	W	Comments	Status
Standard	Date	SE	E	SC	M W	NP	VV	Comments	Status
Irrigation Water Conveyance, Ditch and Canal Lining, Flexible Membrane - 428B	10/80						01		
Irrigation Water Conveyance, Ditch and Canal Lining, Galvanized Steel - 428C	10/78						01		
Land Clearing - 460	10/77				•			Jim Sell, SCE, IN, 317-290-3200 x353	1st Draft Sept.
Land Reclamation, Fire Control - 451	6/84		01					Mark Waggoner, MD, 443-482-2927	•
Land Reclamation, Landslide Treatment – 453	6/84		01					Paul Webb, NY, 315-477-6529	
Land Reclamation, Subsidence Treatment – 454	6/84		01					Bill Bowers, SCE, PA, 717-237-2206 Posted Aug. George Skovran	
Land Reclamation, Toxic Discharge Control - 455	6/84		01					Chris Jones, ME, 207-767-8155	
Land Reclamation, Highwall Treatment – 456	6/84		01					Rick Heaslip, WV, 304-284-7579	
Land Smoothing - 466	10/80	01						Sam Davis, AgEng, MS, 601-965-5035x226 Posted July	1 st Draft July
Mole Drain - 482	10/80	01						Jesse Wilson, SCE, FL 352-338-9557 Posted July	1 st Draft July
Mulching - 484	10/77						•	Valerie Oksendhal 509-323-2976 Posted June	Final Aug.
Obstruction Removal - 500	10/80		•					Paul Webb 315-477-6529 Sent to Discipline Leader	Final July
Pasture & Hayland Planting Pasture Planting for Grazing and Mechanical Harvest- 512	4/95		•					Noel Soto, Grazing Lands Specialist, PA 717-237-2233 Posted Aug.	1 st Draft Aug.
Pond - 378	10/87						~	William Ward CA 530-792-5616	Final Aug.
Pond Sealing or Lining, Cationic Emulsion-Waterborne Sealant - 521D	10/77			01				John Mueller, ASCE, OK, 405-742-1259 Posted Aug.	1 st Draft Aug.
Pond Sealing or Lining, Asphalt-	10/77	1		01			1	John Mueller, ASCE, OK, 405-742-1259	1 st Draft Aug.

Standard	Date	SE	E	SC	M W	NP	W	Comments	Status
Sealed Fabric Liner - 521E								Posted Aug.	
Precision Land Forming - 462	10/80	01						Sam Davis, AgEng, MS 601-965-5035x226 Posted July	2 nd Draft Sept.
Pumped Well Drain - 532	10/77			01				Mike Kennedy, AE, LA, 318-473-7856	
Range Planting - 550	4/95			01				Homer Sanchez, RMS, TX, 254-742-9886	
Recreation Area Improvement - 562	10/77				•			Jo Hodgett, IN 219-663-0588 Posted July	Final Sept.
Residue Management, Ridge Till - 329C	6/94							David Schertz, NHQ 202-720-3783	2 nd Draft July.
Residue Management, Seasonal Residue Use – 344	6/94				•			Steve Woll, IN 317-745-2555	1 st Draft Aug.
Rock Barrier - 555	10/77					01		Dave Wolff, AE, CO, 720-544-2836	1 st Draft Sept.
Row Arrangement - 557	10/77			01				Mike Kennedy, AE, LA, 318-473-7856 Posted Aug.	1 st Draft Aug.
Runoff Management System - 570	10/78		•					Rob Allen, SCE, VT 802-9516796 x231	
Sediment Basin - 350	10/78				V			Jim Evans, SCE, IL 217-353-6626	2 nd Draft Aug.
Soil Salinity Management- Nonirrigated – 571	5/88					01		Jim Sharkoff, SAgr, CO, 720-544-2812 Posted July	1 st Draft July
Spoil Spreading - 572	10/80				01			Mike Cox, IN, 219-563-7486	1 st Draft Oct.
Stream Channel Stabilization - 584	10/77					•		Forrest Berg, CE, MT 406-587-6860 Posted July	2 nd Draft Sept.
Stripcropping, Field - 586	10/78		~					Dave Schertz 717-237-2233 Posted Aug.	2 nd Draft Aug.
Structure For Water Control -587	10/77						X	Dave Fisher 505-761-4449	Final Aug.
Subsurface Drain -606	5/88				'			Art Brate, SCE, OH 614-255-2480	2 nd Draft July
Surface Drainage, Field Ditch - 607	10/78				01			Sonia Jacobsen, MN, 651 602 7900	
Surface Drain Main or Lateral - 608	10/78				•			Sonia Jacobsen, MN, 651 602 7900 Check with Marlow	Final Aug.
Toxic Salt Reduction - 610	5/88				01			Ron Miller, 573-876-0908	1 st Draft Sept.
Vertical Drain - 630	10/77	İ			~			Jim Evans 217-398-5275	3 rd Draft Aug.
Water Harvesting Catchment - 636	10/78						01		
Waterspreading - 640	10/85					01		Terry Carlson ASCE, ND 701-530-2087 Posted July	1 st Draft July

Standard	Date	SE	E	SC	MW	NP	W	Comments	Status
Access Road - 560	4/82		AE					Gerald Lang, NH 603-868-7581 Federal	Complete
Tiecess Houd 500	1,02		112					Register Review Notice 126	Complete
Commercial Fishponds - 397	6/84	Bio						Kim Harris, MS 601-965-5035 With	Final.
		AE						Discipline Leader	
Diversion - 362	10/8				DE			Scott Mueller, WI, 608-647-8874 x113 <i>Federal Register</i> Review Notice 126	Complete
Fish Raceway or Tank - 398	6/84	Bio DE						Jeff Allred, AL 334-624-4016 With Discipline Leader	Complete
Fishpond Management - 399	10/7 7			Bio				Paul Brady 501-301-3173 <i>Federal Register</i> Review Notice 126	Complete
Grade Stabilization Structure - 410	10/8 5				DE			Draft is with discipline leader. (Bill Irwin, NHQ 202 720 5858) Jim Sell	???
Herbaceous Wind Barriers - 422A 603	6/94				Agron			Robin Zucollo, MN 651-602-7866 Federal Register Review Notice 126	Complete
Irrigation Canal or Lateral - 320	10/7 7						WME	Art Shoemaker, SCE, ID 208-378-5727 Posted May	Final July
Irrigation Land Leveling - 464	10/8 0						WME	Art Shoemaker, SCE, ID 208-378-5727 Federal Register Review Notice 126	Complete.
Irrigation Pit 552A Irrigation Pit or Regulating Reservoir - 552B	10/7 7			WME				Jerry Walker, Texas 254-742-9915 To Discipline Leader	Final June
Irrigation System, Surface & Subsurface – 443	10/7 8			WME				Peter Robinson, WMC, 501-210-8909 To Discipline Leader	Final June
Irrigation Storage Reservoir - 436	10/7 7			WME				Tony Stevenson, Arkansas 501-210-8910 To Discipline Leader	Final June
Lined Waterway or Outlet - 468	10/7 7	AE						David Neeley, KY 859-224-7408 With Discipline Leader	Final
Open Channel - 582	10/8 7						DE	David Dishman, SCE, OR 503-414-3252 With Discipline Leader	Final June
Pond Sealing or Lining - Bentonite	10/7	SE						Perry Oakes, SCE, AL 334-887-4539 Federal	Complete

	ervat							e Ready for Federal Register	
Standard	Date	SE	E	SC	MW	NP	W	Comments	Status
	<u> </u>								
Sealant - 521C	7							Register Review Notice 126	
Pond Sealing or Lining - Soil	10/7	SE						Perry Oakes, SCE, AL 334-887-4539 Federal	Complete
Dispersant - 521B	7							Register Review Notice 126	
Prescribed Grazing - 528A	6/94	Graz						Greg Brann, Grazing Land Spec., TN, 615-277-	Final June
		Land Sp						2569 With Discipline Leader	
Pumping Plant for Water Control -	10/7			WME				Brad Sticker, Louisiana, 318-473-7791 With	Final June
533	7							Discipline Leader	
Recreation Land Grading & Shaping	10/7				AE			Steve Davis, SCE, MI, 517-324-5232 Sent to	Final June
- 566	7							Discipline Leader.	
Recreation Trails and Walkways -	10/7				AE			Steve Davis, SCE, MI, 517-324-5232 Sent to	Final June
568	7							Discipline Leader	
Regulating Water in Drainage	10/7	WME						Leadership by SE Region Bill Boyd, NWMC	Complete
Systems-Drainage Water	7							501-210-8917 Federal Register Review Notice	1
Management - 554								126	
Roof Runoff Management Structure -	6/84	DE						Robert Anderson, TN 615-277-2559 Federal	Complete
558								Register Review Notice 126	1
Surface Roughening - 609	10/8						Agron	Don Walther 520-670-6602x232 and Mike	Complete
	7						8	Sporcic 505-761-4424 <i>Federal Register</i> Review	F
								Notice 126	
Terrace - 600	4/82		AE					Paul Webb 315-477-6529 With Discipline	Final
								Leader	
Water & Sediment Control Basin -	10/8					AE		Dwight Hale, CE, SD 605-352-1242 With	Final
638	5							Discipline Leader	
Wastewater Treatment Strip – 635	New						EE	Leadership by NWCC (Donald Stettler 503-	Final
" aste water froutilent strip 033	11011							414-3076) Standard is with Discipline Leader	111101

Total 26 standards

ESD – Ecological Sciences Division	AE – Agricultural Engineer	Graz Land Sp – Grazing Lands Specialist
CED – Conservation Engineering Division	Agron – Agronomist	LA – Landscape Architect
	AqEco - Aquatic Ecologist	NM – Nutrient Management Specialist
	DE – Design Engineer	PM – Pest Management Specialist
	EE – Environmental Engineer	SE – Soils Engineer

EG – Engineering Geologist	Wbiol – Wildlife Biologist
For - Forester	WME – Water management Engineer